

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits   | Search Query   | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|--------|--|--|------------------|---------|---------------------|
| L1    | 821    | 381/355.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2012/02/02<br>17:49 |
| L2    | 640802 | (PCB or ( printed circuit board)) same<br>(metal)    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2012/02/02<br>17:50 |
| L3    | 110    | 1 and 2  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2012/02/02<br>17:50 |
| L4    | 749424 | (PCB or ( printed circuit board)) same<br>(metal\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2012/02/02<br>17:50 |
| L5    | 66698  | (PCB or ( printed circuit board)) same<br>(metal\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | OFF     | 2012/02/02<br>17:51 |
| L6    | 34     | 1 and 5  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | OFF     | 2012/02/02<br>17:51 |
| S1    | 0      | "12117724,11723379,11502577,12539892"                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2011/09/06<br>12:40 |
| S2    | 1      | "12117724"   | US-PGPUB;  | OR               | OFF     | 2011/09/06          |

|     |      |                 |  |    |     |                     |
|-----|------|-----------------|--|----|-----|---------------------|
|     |      |                 | USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              |    |     | 12:41               |
| S3  | 1    | "11723379"      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/06<br>12:41 |
| S4  | 2    | "11502577"      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/06<br>12:41 |
| S5  | 2    | ("6859542").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/06<br>12:48 |
| S6  | 722  | 381/174.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/06<br>12:49 |
| S7  | 1019 | 381/191.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/06<br>12:49 |
| S8  | 466  | S6 not S7       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/06<br>12:49 |
| S9  | 324  | 381/113.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/06<br>12:50 |
| S10 | 434  | S8 not S9       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;            | OR | OFF | 2011/09/06<br>12:50 |

|     |         |  |  |    |     |                     |
|-----|---------|--|--|----|-----|---------------------|
|     |         |  | IBM_TDB  |    |     |                     |
| S11 | 190     | 367/181.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/06<br>12:52 |
| S12 | 419     | S10 not S11  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/06<br>12:53 |
| S13 | 1072    | 29/594.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/06<br>12:53 |
| S14 | 399     | S12 not S13  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/06<br>12:53 |
| S15 | 25      | S10 and S13  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/06<br>12:54 |
| S16 | 1       | ((CHEONG-DAM) near2 (SONG)).INV.                               | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2011/09/06<br>13:01 |
| S17 | 2       | ((EEK-JOO) near2 (CHUNG)).INV.                                 | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2011/09/06<br>13:01 |
| S18 | 179     | ((JUN) near2 (LIM)).INV.                                       | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2011/09/06<br>13:01 |
| S19 | 3747964 | (condenser or electrostatic or electret or capacit\$3 or MEMS) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/06<br>13:02 |
| S20 | 44      | S18 and S19  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/06<br>13:02 |
| S21 | 68      | ((SUNG-HO) near2 (PARK)).INV.                                  | US-PGPUB;  | OR | OFF | 2011/09/06          |

|     |       |   |  |    |     |                     |
|-----|-------|---|--|----|-----|---------------------|
|     |       |   | USPAT;<br>USOCR  |    |     | 13:02               |
| S22 | 35    | S19 and S21                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/06<br>13:03 |
| S23 | 60    | ((HYUN-HO) near2 (KIM)).INV.                  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2011/09/06<br>13:03 |
| S24 | 41    | S19 and S23                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/06<br>13:03 |
| S25 | 1     | ((CHEONG-DAM) near2 (SONG)).INV.              | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2012/01/26<br>10:32 |
| S26 | 2     | ((EEK-JOO) near2 (CHUNG)).INV.                | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2012/01/26<br>10:33 |
| S27 | 193   | ((JUN) near2 (LIM)).INV.                      | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2012/01/26<br>10:33 |
| S28 | 13634 | (condensor or capacit\$4)same(<br>microphone) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2012/01/26<br>10:33 |
| S29 | 1     | S27 and S28                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2012/01/26<br>10:33 |
| S30 | 17569 | (condenser or capacit\$4)same(<br>microphone) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2012/01/26<br>10:34 |
| S31 | 2     | S27 and S30                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2012/01/26<br>10:34 |
| S32 | 75    | ((SUNG-HO) near2 (PARK)).INV.                 | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2012/01/26<br>10:35 |
| S33 | 5     | S30 and S32                                   | US-PGPUB;  | OR | OFF | 2012/01/26;         |

|     |    |                                      |  |    |     |                     |
|-----|----|--------------------------------------|--|----|-----|---------------------|
|     |    |                                      | USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              |    |     | 10:35               |
| S34 | 61 | ((HYUN-HO) near2 (KIM)).INV.         | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2012/01/26<br>10:35 |
| S35 | 2  | S30 and S34                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2012/01/26<br>10:35 |
| S38 | 4  | (("20050031150") or ("6108432")).PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2012/01/26<br>11:45 |
| S39 | 2  | ("20050031150").PN.                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2012/01/27<br>17:29 |
| S40 | 2  | ("6108432").PN.                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2012/01/27<br>17:49 |

2/ 2/ 2012 5:51:28 PM  
C:\ Users\ sjoshi\ Documents\ EAST\ Workspaces\ 10586575\_condenser microphone.wsp